

REMARKS/ARGUMENTS

Support for the amendment may be found in the Specification as filed in the above-identified patent application. The amendments to the drawings and specification correct errors that would be obvious to one of ordinary skill in the art.

With respect to the correction of Figure 15, the corrected functional group is intended to, but does not, represent a terephthalate group and the entire formula is intended to include the polymer poly(cyclohexylene-dimethylene terephthalate) (page 4, lines 19-26, and page 5, lines 20-23). The structure of the uncorrected group is impossible. The interior circle means that the cyclic ring is aromatic, specifically that the ring is a benzene ring. In a benzene ring, every other carbon-to-carbon bond is a double covalent bond, for a total of three double covalent bonds in the ring. Thus, each carbon atom in the ring is able to covalently bond at most to only one "R" group. The uncorrected ring has too many carbon bonds. For example, the carbon atoms bonded to each eliminated "R" group has five covalent bonds, or one covalent bond more than they are physically capable of forming.

With respect to the correction of the paragraph at page 2, lines 2-8, it is well known that PCTA™ is isophthalic acid-modified PCT.

With respect to the correction of the paragraph at page 3, line 30, to page 4, line 6, the correction clears up ambiguity that nylon and rayon are polyesters.

With respect to the correction of the paragraph at page 4, lines 19-26, "R" is defined inconsistently with page 13, lines 29-30. At the latter location, "R" is defined to include hydrogen. Accordingly, support for the amendment is at page 13, lines 29-30.

With respect to the correction of the paragraph at page 6, lines 3-13, it would be obvious to one of ordinary skill in the art that the isophthalic acid added to PCTA™ does not reduce the melting point but alters the crystallinity of the polymer.

With respect to the correction of the paragraph at page 11, lines 11-13, thermoset adhesives are not considered to be "hot melt" adhesives.

With respect to the correction of the paragraph at page 11, lines 16-27, the correction causes the sentence to be consistent. The words "rigidity" and "elasticity" are reversed.

With respect to the correction of the paragraph at page 13, line 21, to page 14, line 10, the correction corrects a typographical error to the vinyl grouping.

Please enter the amendment before the subject application is examined.

Respectfully submitted,

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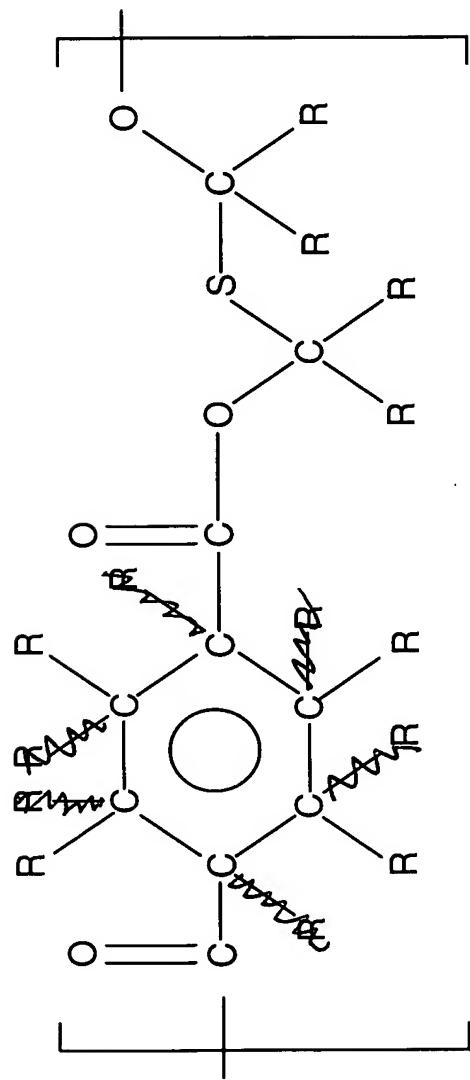


Fig. 15